

TITLE OF INVENTION

Adjustable Arch Support Orthosis
Including Variably Tensioned Arch Curve
And Method Of Utilizing Orthosis

This application is a CIP of

CROSS-REFERENCE TO RELATED APPLICATIONS

[0001] ~~This continuation-in-part patent application discloses and claims subject matter disclosed in copending U.S. Patent Application No. 09/578,653, filed on May 25, 2000, entitled "Orthotic Arch Support Including Self-Adjusting Arch Curve And Method Of Using Orthotic," and further discloses and claims subject matter disclosed in~~ ^{now patent no. 6,345,455}
5 ~~copending U.S. Patent Application No. 09/723,063, filed on November 27, 2000,~~ ^{now patent no. 6,393,736.} entitled "Adjustable Arch Brace Orthotic And Method Of Treating Plantar Fasciitis And Related Foot Disorders.", *which is a CIP of*

STATEMENT REGARDING FEDERALLY SPONSORED
RESEARCH OR DEVELOPMENT

10 [0002] Not Applicable.

BACKGROUND OF INVENTION

1. Field of Invention

15 [0003] This invention relates generally to the field of arch support orthosis for feet, and more particularly to a therapeutic arch orthosis including a variably tensioned arch curve and a method of utilizing the orthosis in treating foot disorders.

2. Description of Related Art

[0004] Prior foot support devices typically provide flexible cushioning material for